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JC01 Rec'd PCT/PTO 12 AUG 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/533,654	Confirmation No.: Unknown
Applicant: Brown <i>et al.</i>	PCT Appl. No.: PCT/SE03/01707
National Phase Fld (371): May 4, 2005	PCT Filed: November 5, 2003
Docket No.: 100883-1P US	TC/A.U.: Unknown
Customer No.: 22466	Examiner: Unknown
Title: 4(Phenyl-Piperazinyl-Methyl) Benzamide Derivatives and Their Use for the Treatment of Pain or Gastrointestinal Disorders	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith a list of patents and publications for which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO/SB/08A and SB/08B forms.

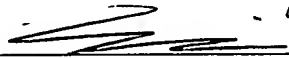
Applicants also wish to make the Examiner aware of co-pending applications:

10/714447, filed on Nov. 17, 2003;
10/477642, a PCT national phase filed on May 16, 2002; and
10/533764, a PCT national phase filed on November 5, 2003; and
10/533744, a PCT national phase filed on November 5, 2003.

In accordance with 37 C.F.R. §§ 1.97 (g) and (h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that the information cited is material to patentability as defined in 37 C.F.R. § 1.56.

This Information Disclosure Statement is being filed before the mailing date of a first office action on the merits and therefore, pursuant to 37 C.F.R. § 1.97(b), no fee is required pursuant to 37 C.F.R. § 1.17(p).

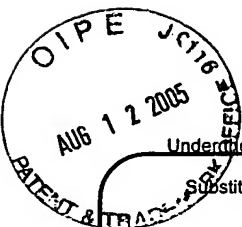
Respectfully submitted,



Jianzhong Shen
Reg. No.48,076
302-886-8854

Dated: *Aug. 10, 2005*

Enclosures: Forms SB/08A and SB/08B
References (50)



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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Complete if Known

Application Number	10/533,654
Filing Date	05/04/2005
First Named Inventor	William Brown
Art Unit	
Examiner Name	
Attorney Docket Number	100883-1P US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US- 3,940,386	02/24/1976	Szabo et al.	
	A2	US- 5,574,159	11/12/1996	Chang et al.	
	A3	US- 5,681,830	10/28/1997	Chang et al.	
	A4	US- 5,807,858	09/15/1998	Chang et al.	
	A5	US- 5,854,249	12/29/1998	Chang et al.	
	A6	US- 6,130,222	10/10/2000	Roberts et al.	
	A7	US- 6,680,318	01/20/2004	Brown et al.	
	A8	US- 6,680,321	01/20/2004	Roberts et al.	
	A9	US- 6,696,447	02/24/2004	Brown et al.	
	A10	US- 6,784,181	08/31/2004	Brown et al.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	B1	WO 86/04584	08/14/1986	Aktiebolaget Leo		
	B2	WO 91/07967	06/13/1991	Janssen		
	B3	WO 01/74805	10/11/2001	AstraZeneca AB		
	B4	WO 93/15062	08/05/1993	The Wellcome		
	B5	WO 97/23466	07/03/1997	Astra Pharma Inc.		

Examiner Signature	Date Considered
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Application Number

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William Brown

Art Unit

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PTO/SB/08a (07-05)

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PTO/SB/08a (07-05)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	10/533,654
Filing Date	05/04/2005
First Named Inventor	William Brown
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

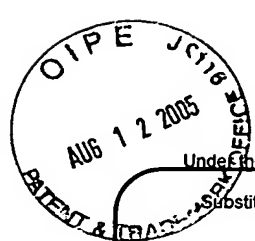
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	B16	FR 2696744	04/15/1994	Laboratoires		
	B17	DE 2431178	01/16/1975	Cermol S.A.		
	B18	DE 2900810	07/24/1980	Cassella AG		
	B19	JP 7-138230	05/30/1995			
	B20	WO 97/23466	07/03/1997	Astra Aktiebolag		

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	B21	WO 92/04338	03/19/1992	The Up-John Co.		
	B22	EP 0624584	08/19/1998	Daiichi		
	B23	WO 02/094794	11/28/2002	AstraZeneca AB		
	B24	WO 01/45637	06/28/2001	AstraZeneca AB		
	B25	WO 01/46174	06/28/2001	AstraZeneca AB		

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Sheet	6	of	9
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Examiner Name	
Attorney Docket Number	100883-1P US

U. S. PATENT DOCUMENTS

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		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
	B26	WO	2005/066148	07/21/2005	AstraZeneca AB		
	B27	WO	2004/041801	05/21/2004	AstraZeneca AB		
	B28	WO	2004/041800	05/21/2004	AstraZeneca AB		
	B29	WO	03/029215	04/10/2003	AstraZeneca AB		

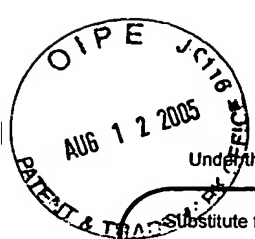
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Complete if Known

Application Number

10/533,654

Filing Date

05/04/2005

First Named Inventor

William Brown

Art Unit

Examiner Name

Attorney Docket Number

100883-1P US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Bilsky et al., "SNC 80, A Selective, Nonpeptidic and Systemically Active Opioid Delta Agonist," J. Pharmacol. Experi. Ther. 273:359-366 (1995)	
	C2	Takemori et al., "Selective Naltrexone-Driven Opioid Receptor Antagonists," Annu. Rev. Pharmacol. Toxicol. 32:239-269 (1992)	
	C3	Bilsky et al., "Characterization of Enantiomers of (+) BW373U86 and Related Compounds: Highly Selective Non-Peptidic Delta Opioid Agonists," Reg. Peptides 54:25-26 (1994)	
	C4	Calderon et al., "Probes for Narcotic Receptor Mediated Phenomena. 19. Synthesis of ... Opioid Receptor Agonist," J. Med. Chem. 37:2125-2128 (1994)	
	C5	Calderon et al., "Probes for Narcotic Receptor Mediated Phenomena. 23. Synthesis ... Opioid Receptor Ligands," J. Med. Chem. 40:695-704 (1997)	
	C6	Chang et al., "A Novel, Potent and Selective Nonpeptidic Delta Opioid Receptor Agonist BW373U86," J. Pharmacol. Exper. Therap. 267:852-857 (1993)	
	C7	Katrizky et al., "Benzotriazole-Mediated Arylalkylation and Heteroarylalkylation," Chem. Soc. Rev. 23:363-373 (1994)	
	C8	Kingsbury et al., "Synthesis of Structural Analogs of Leukotriene B and their Receptor Binding Activity," J. Med. Chem. 36:3308-3320 (1993)	
	C9	Lopez et al., "Exploring the Structure-Activity Relationships... Opioid Receptor Nonpeptide Agonist Ligand," J. Med. Chem. 42:5359-5368 (1999)	
	C10	Plobeck et al., "New Diarylmethylpiperazines as Potent and Selective Nonpeptidic Opioid Receptor Agonists with Increased In Vitro Metabolic Stability," J. Med. Chem. 43:3878-3894 (2000)	

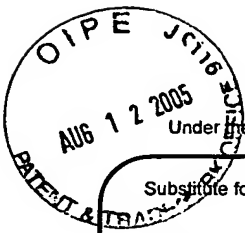
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Sheet 8 of 9

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	C11	Suggs et al., "Facile Synthesis fo 8-Substituted Quinolines," J. Org. Chem., 45:1514-1515 (1980)	
	C12	Zhang et al., "Probes for Narcotic Receptor Mediated Phenomena. 26. Synthesis ... Opioid Receptor Ligands," J. Med. Chem. 42:5455-5463 (1999)	
	C13	English Abstract for Reference B16 on PTO/SB/08A, Page 4	
	C14	English Abstract for Reference B17 on PTO/SB/08A, Page 4	
	C15	English Abstract for Reference B18 on PTO/SB/08A, Page 4	
	C16	English Abstract for Reference B19 on PTO/SB/08A, Page 4	
	C17	Burkey et al., "The Efficacy of Delta-Opioid Receptor-Selective Drugs," Medline Abstract for Life Sci. 62:1531-1536 (1998)	
	C18	Nagase et al., "The Pharmacological Profile of Delta Opioid Receptor Ligands, (+) and (-) TAN-67 on Pain Modulation," Medline Abstract for Life Sci. 68:2227-2231 (2001)	
	C19	Green, "Protective Groups in Organic Synthesis," pgs. 267-268 and 331 (1981)	
	C20	Abstract for HU 217619. A corresponding English language PCT application is cited as Reference B1 listed on PTO/SB/08A, Page 1	

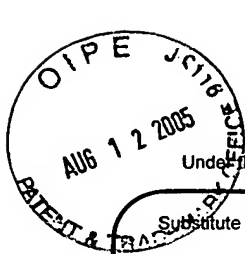
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	C21	Abstract for HU 215847. A corresponding English language PCT application is cited as reference B2 on PTO/SB/08A, Page 1	
	C22	Nortey et al., "Piperazinyl Benzamidines: Synthesis and Affinity for the Delta Opioid Receptor," Bioorganic & Medicinal Chemistry Letters, Vol. 11, pgs. 1741-1743 (2001)	
	C23	Snyder et al., "Historical Review: Opioid Receptors," Trends in Pharmacological Sciences, Vol. 24, pgs. 198-205 (2003)	

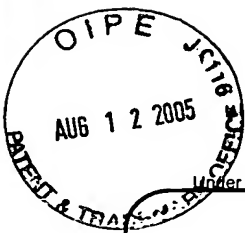
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Total Number of Pages in This Submission

12

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ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input checked="" type="checkbox"/> Information Disclosure Statement

<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Licensing-related Papers

<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation
<input type="checkbox"/> Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____
<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC

<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences

<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)

<input type="checkbox"/> Proprietary Information

<input type="checkbox"/> Status Letter
<input type="checkbox"/> Other Enclosure(s) (please identify below): |
|--|--|--|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name			
Signature			
Printed name	Jianzhong Shen		
Date	Aug. 10, 2005	Reg. No.	48,076

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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